

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11269	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/10 11:52
S2	222	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/10 11:54
S3	138	S2 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/06/09 22:28
S4	24	S3 and S1	US-PGPUB; USPAT	OR	ON	2007/06/09 22:30
S5	1	S3 and version near12 overhead	US-PGPUB; USPAT	OR	ON	2007/06/09 22:29
S6	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2007/06/10 11:52
S7	1965	versions adj data	US-PGPUB; USPAT	OR	OFF	2007/06/10 11:53
S8	32	S7 and jdbc	US-PGPUB; USPAT	OR	OFF	2007/06/10 11:53
S9	18	S8 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/10 12:06
S10	905	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2007/06/10 12:06
S11	2	S10 and S9	US-PGPUB; USPAT	OR	ON	2007/06/10 12:35
S12	9	S9 and latenc\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 12:41
S13	9	S12 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2007/06/10 12:41
S14	9	S13 and back near3 server	US-PGPUB; USPAT	OR	ON	2007/06/10 12:42
S15	9	S14 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 12:48
S16	0	S15 and sand	US-PGPUB; USPAT	OR	ON	2007/06/10 12:43
S17	9	S15 and priorit\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 16:12
S18	1	S17 and (assign\$5 allocat\$5) near12 client same service	US-PGPUB; USPAT	OR	ON	2007/06/10 14:17
S19	3	S17 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S20	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/06/10 14:17

S21	337	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/10 16:15
S22	1965	versions adj data	US-PGPUB; USPAT	OR	OFF	2007/06/10 16:13
S23	32	S22 and jdbc	US-PGPUB; USPAT	OR	OFF	2007/06/10 16:13
S24	18	S23 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S25	9	S24 and latenc\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S26	9	S25 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S27	9	S26 and back near3 server	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S28	9	S27 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S29	9	S28 and priorit\$5	US-PGPUB; USPAT	OR	ON	2007/06/10 16:13
S30	1	S21 and S29 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/06/10 16:15
S31	1257	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/10 16:15
S32	3	S31 and S29 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/06/10 16:20
S33	1	S32 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2007/06/10 16:20
S34	1	S32 and overhead same version	US-PGPUB; USPAT	OR	ON	2007/06/10 16:20
S35	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/06/11 09:19
S36	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/06/11 09:35
S37	0	S36 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 11:42
S38	0	S36 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2007/06/11 10:10
S39	0	S36 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 09:37
S40	1	S36 and (client individual person) near12 image	US-PGPUB; USPAT	OR	ON	2007/06/11 09:38

S41	1	S36 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2007/06/11 09:38
S42	0	S36 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 09:40
S43	0	S36 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 09:41
S44	1	S36 and priority same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 10:02
S45	0	S44 and version near12 corrlat \$5	US-PGPUB; USPAT	OR	ON	2007/06/11 10:04
S46	0	S44 and version same corrlat \$5	US-PGPUB; USPAT	OR	ON	2007/06/11 10:03
S47	0	S44 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2007/06/11 10:03
S48	0	S44 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2007/06/11 10:03
S49	1	S44 and version near12 current	US-PGPUB; USPAT	OR	ON	2007/06/11 10:04
S50	1541	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2007/06/11 10:11
S51	0	S50 and S36	US-PGPUB; USPAT	OR	OFF	2007/06/11 10:11
S52	1	requests near12 (qos or (quality adj service) or (level adj service)) and S36	US-PGPUB; USPAT	OR	ON	2007/06/11 10:20
S53	0	requests near12 (qos or (quality adj service) or (level adj service)) and S36	US-PGPUB; USPAT	OR	OFF	2007/06/11 10:13
S54	1	requests and S52	US-PGPUB; USPAT	OR	OFF	2007/06/11 10:13
S55	0	S52 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 10:21
S56	1	S52 and latency and latency same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 10:45
S57	1	S36 and client near3 request\$5	US-PGPUB; USPAT	OR	ON	2007/06/11 10:45
S58	5227	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 11:14
S59	1	S58 and S36	US-PGPUB; USPAT	OR	ON	2007/06/11 11:13
S60	1	S36 and data near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 11:22

S61	0	S36 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2007/06/11 11:23
S62	1	S36 and (load\$5 or (load\$5 adj balanc\$5)) same (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2007/06/11 11:42
S63	71	assign\$5 near12 (client individulal person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/06/11 11:43
S64	0	S63 near12 payment	US-PGPUB; USPAT	OR	ON	2007/06/11 11:44
S65	1	S63 near12 pay\$8	US-PGPUB; USPAT	OR	ON	2007/06/11 11:43
S66	0	S63 same payment	US-PGPUB; USPAT	OR	ON	2007/06/11 11:45
S67	3	S63 same pay\$8	US-PGPUB; USPAT	OR	ON	2007/06/11 11:59
S68	0	S67 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2007/06/11 11:59
S69	9527780	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 16:07
S70	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 16:07
S71	0	S70 and version near12 priority	US-PGPUB; USPAT	OR	ON	2007/11/20 16:07
S72	650800	S70 and version with2 priority	US-PGPUB; USPAT	OR	ON	2007/11/20 16:07
S73	0	S70 and version with priority	US-PGPUB; USPAT	OR	ON	2007/11/20 16:07
S74	0	S70 and version same priority	US-PGPUB; USPAT	OR	ON	2007/11/20 16:15
S75	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2007/11/20 16:16
S76	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/11/20 16:17
S77	240	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S78	149	S77 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S79	12147	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S80	25	S78 and S79	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S81	1	S78 and version near12 overhead	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S82	2109	versions adj data	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50

S83	33	S82 and jdbc	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S84	18	S83 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S85	9	S84 and latenc\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S86	9	S85 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S87	9	S86 and back near3 server	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S88	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S89	1003	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S90	2	S89 and S84	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S91	9	S87 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S92	9	S91 and priorit\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S93	0	S91 and sand	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S94	1	S92 and (assign\$5 allocat\$5) near12 client same service	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S95	3	S92 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S96	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S97	2109	versions adj data	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S98	33	S97 and jdbc	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S99	18	S98 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S100	9	S99 and latenc\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S101	9	S100 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S102	9	S101 and back near3 server	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S103	9	S102 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S104	9	S103 and priorit\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S105	1396	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50

S106	3	S105 and S104 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S107	1	S106 and overhead same version	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S108	1	S106 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S109	368	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S110	1	S109 and S104 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S111	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S112	5823	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S113	1	S112 and S111	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S114	1	S111 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S115	1	S111 and priority same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S116	0	S115 and version near12 corrleat \$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S117	0	S115 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S118	0	S115 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S119	1	requests near12 (qos or (quality adj service) or (level adj service)) and S111	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S120	1	S111 and data near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S121	0	requests near12 (qos or (quality adj service) or (level adj service)) and S111	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S122	1	requests and S119	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S123	1	S111 and client near3 request\$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S124	78	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S125	0	S124 near12 payment	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50

S126	1	S111 and (load\$5 or (load\$5 adj balanc\$5)) same (chang\$5 modif \$5)	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S127	1	S119 and latency and latency same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S128	0	S119 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S129	0	S111 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S130	3	S124 same pay\$8	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S131	0	S130 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S132	1	S124 near12 pay\$8	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S133	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S134	1	S115 and version near12 current	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S135	0	S111 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S136	0	S111 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S137	0	S111 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S138	0	S111 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S139	0	S124 same payment	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S140	1	S111 and (client individual person) near12 image	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S141	0	S115 and version same corrlat \$5	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S142	1691	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S143	0	S142 and S111	US-PGPUB; USPAT	OR	OFF	2007/11/20 18:50
S144	0	S111 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50

S145	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S146	0	S145 and version with priority	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S147	9527780	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S148	0	S145 and version near12 priority	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S149	0	S145 and version same priority	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S150	650800	S145 and version with2 priority	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S151	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S152	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2007/11/20 18:50
S153	4753	load\$5 near balanc\$5 and ((quality adj service) or qos)	US-PGPUB; USPAT	OR	ON	2009/01/08 15:08
S154	37	(load\$5 near balanc\$5 and ((quality adj service) or qos)). ab.	US-PGPUB; USPAT	OR	ON	2009/01/08 15:08
S155	2	(load\$5 near balanc\$5 and ((quality adj service) or qos)).ti.	US-PGPUB; USPAT	OR	ON	2009/01/08 15:08
S156	366	(low and high) near (qos (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/08 15:34
S157	386	(low and high) near (qos (quality near service) quality \$4service)	US-PGPUB; USPAT	OR	ON	2009/01/08 15:35
S158	26	((low and high) near (qos (quality near service) quality \$4service)) with (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/08 15:36
S159	13	S158 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/08 15:36
S160	1	"20040208120"	US-PGPUB; USPAT	OR	ON	2009/01/08 16:36
S161	490	(high and low) near2 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/11 14:24
S162	641189	(version (image near6 resolution))	US-PGPUB; USPAT	OR	ON	2009/01/11 14:34
S163	169	S162 and S161	US-PGPUB; USPAT	OR	ON	2009/01/11 14:34
S164	101	S163 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/11 14:36
S165	24241	(version (image video)) near6 (bandwidth overheard)	US-PGPUB; USPAT	OR	ON	2009/01/11 14:37
S166	13	S165 and S164	US-PGPUB; USPAT	OR	ON	2009/01/11 14:38



S167	1	S161 and "20040208120"	US-PGPUB; USPAT	OR	ON	2009/01/11 14:49
S168	0	S167 and S165	US-PGPUB; USPAT	OR	ON	2009/01/11 14:50
S169	0	S167 and (image multimedia display) near6 (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/11 14:51
S170	0	S167 and (image multimedia display) and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/11 14:51
S171	0	S167 and video and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/11 14:51
S172	1	S167 and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/11 14:51
S173	10203	version near data	US-PGPUB; USPAT	OR	ON	2009/01/12 14:41
S174	21	S173 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 14:42
S175	20	S174 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 14:43
S176	924	differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 15:08
S177	17	S176 and (high and low) near (qos (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 15:09
S178	17	S176 and (high and low) near (qos (quality adj service) (level adj service) quality\$3service)	US-PGPUB; USPAT	OR	ON	2009/01/12 15:10
S179	7	S178 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 15:11
S180	12	S178 and (overhead bandwidth)	US-PGPUB; USPAT	OR	ON	2009/01/12 15:13
S181	12	S180 and (qos (quality adj service) (level adj service) quality\$3service)	US-PGPUB; USPAT	OR	ON	2009/01/12 15:14
S182	1	preferential near access near12 data near version	US-PGPUB; USPAT	OR	ON	2009/01/12 15:29
S183	332	preferential near access	US-PGPUB; USPAT	OR	ON	2009/01/12 15:30
S184	4382	S183 (bandwidth overhead) and data near version	US-PGPUB; USPAT	OR	ON	2009/01/12 15:30
S185	4	S183 and (bandwidth overhead) and data near version	US-PGPUB; USPAT	OR	ON	2009/01/12 15:30
S186	2	(load\$5 near balanc\$5 and ((quality adj service) or qos)).ti. and (qos (quality adj service) quality\$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 15:43

S189	1	S186 and load\$5 near balanc\$5 and load\$5 and (bandwidth overhead) and data	US-PGPUB; USPAT	OR	ON	2009/01/12 15:45
S196	1	S189 and (high\$5 and low\$5)	US-PGPUB; USPAT	OR	ON	2009/01/12 15:53
S197	1263	(load\$5 near balanc\$5 same ((quality adj service) or qos)) and (qos (quality adj service) quality\$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 15:56
S198	539	S197 and (bandwith overhead)	US-PGPUB; USPAT	OR	ON	2009/01/12 15:57
S199	41	709/203.ccls. and S198	US-PGPUB; USPAT	OR	ON	2009/01/12 15:57
S200	36	S199 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 15:57
S201	1012	S197 and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/12 16:02
S202	54	709/203.ccls. and S201	US-PGPUB; USPAT	OR	ON	2009/01/12 16:02
S203	45	S202 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 16:02
S204	4564	high adj3 (qos (quality\$service) (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 16:08
S205	78	S204 near13 (high\$6 more) near (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/12 16:09
S206	33	S205 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 16:09
S207	1	709/203.ccls. and S206	US-PGPUB; USPAT	OR	ON	2009/01/12 16:10
S208	690	quality near version	US-PGPUB; USPAT	OR	ON	2009/01/12 16:42
S209	21	S174 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 16:42
S210	1	S208 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 16:43
S211	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/12 17:31
S212	2	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service)) near classe	US-PGPUB; USPAT	OR	ON	2009/01/12 18:35
S213	2	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service)) near class	US-PGPUB; USPAT	OR	ON	2009/01/12 18:35
S214	18	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:35

S215	2	S214 and (qos (quality \$4service) (quality adj service)) near class	US-PGPUB; USPAT	OR	ON	2009/01/12 18:35
S216	0	S215 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 18:36
S217	10	S214 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 18:36
S218	0	"quality of" near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/01/12 18:38
S219	197442	quality near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/01/12 18:38
S220	3	S217 and S219	US-PGPUB; USPAT	OR	ON	2009/01/12 18:39
S221	0	providid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:44
S222	7944	provid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:44
S223	3226	assign\$5 near12 (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:45
S224	14	S222 and S223	US-PGPUB; USPAT	OR	ON	2009/01/12 18:45
S225	1621	(high\$5 and low\$5) near3 (qos quality\$5service (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:47
S226	2	S225 and S224	US-PGPUB; USPAT	OR	ON	2009/01/12 18:47
S227	3	S224 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 18:49
S228	845	((version near data) (resolution near3 image)) near6 (overhead bandwidth)	US-PGPUB; USPAT	OR	ON	2009/01/12 18:53
S229	1	S223 and S228	US-PGPUB; USPAT	OR	ON	2009/01/12 18:55
S230	3853	preferenc\$6 near3 access\$5	US-PGPUB; USPAT	OR	ON	2009/01/12 18:56
S231	1	S228 and S230	US-PGPUB; USPAT	OR	ON	2009/01/12 18:56
S232	0	preferential near access near data	US-PGPUB; USPAT	OR	ON	2009/01/12 18:57
S233	5	preferential near access near data	US-PGPUB; USPAT	OR	ON	2009/01/12 18:57
S234	332	preferential near access	US-PGPUB; USPAT	OR	ON	2009/01/12 18:58
S235	50	S234 with data	US-PGPUB; USPAT	OR	ON	2009/01/12 18:58
S236	30	S235 and (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/12 18:58
S237	1	S226 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 18:58

S238	26	S236 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/12 18:59
S239	2	"20040003080"	US-PGPUB; USPAT	OR	ON	2009/01/13 16:45
S240	14802	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S241	289	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S242	164	S241 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S243	25	S242 and S240	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S244	1	S242 and version near12 overhead	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S245	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S246	2553	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S247	43	S246 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S248	20	S247 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S249	1213	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S250	3	S249 and S248	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S251	10	S248 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S252	10	S251 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S253	10	S252 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S254	10	S253 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S255	0	S254 and sand	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S256	10	S254 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S257	1	S256 and (assign\$5 allocat\$5) near12 client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S258	4	S256 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S259	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S260	479	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S261	2553	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S262	43	S261 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S263	20	S262 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S264	10	S263 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S265	10	S264 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S266	10	S265 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S267	10	S266 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S268	10	S267 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S269	1	S260 and S268 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S270	1797	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S271	4	S270 and S268 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S272	1	S271 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S273	1	S271 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S274	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S275	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S276	0	S275 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S277	0	S275 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S278	0	S275 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S279	1	S275 and (client individual person) near12 image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S280	1	S275 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S281	0	S275 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S282	0	S275 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S283	1	S275 and priority same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S284	0	S283 and version near12 corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S285	0	S283 and version same corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S286	0	S283 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S287	0	S283 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S288	1	S283 and version near12 current	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S289	2153	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S290	0	S289 and S275	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S291	1	requests near12 (qos or (quality adj service) or (level adj service)) and S275	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S292	0	requests near12 (qos or (quality adj service) or (level adj service)) and S275	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S293	1	requests and S291	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S294	0	S291 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S295	1	S291 and latency and latency same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S296	1	S275 and client near3 request\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S297	7473	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S298	1	S297 and S275	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S299	1	S275 and data near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S300	0	S275 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S301	1	S275 and (load\$5 or (load\$5 adj balanc\$5)) same (chang\$5 modif \$5)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S302	88	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S303	0	S302 near12 payment	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S304	1	S302 near12 pay\$8	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S305	0	S302 same payment	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S306	4	S302 same pay\$8	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S307	0	S306 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S308	10105402	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S309	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S310	0	S309 and version near12 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S311	815460	S309 and version with2 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S312	0	S309 and version with priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S313	0	S309 and version same priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S314	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S315	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S316	289	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S317	164	S316 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S318	14802	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S319	25	S317 and S318	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S320	1	S317 and version near12 overhead	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S321	2553	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S322	43	S321 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17

S323	20	S322 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S324	10	S323 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S325	10	S324 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S326	10	S325 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S327	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S328	1213	server near3 versions and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S329	3	S328 and S323	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S330	10	S326 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S331	10	S330 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S332	0	S330 and sand	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S333	1	S331 and (assign\$5 allocat\$5) near12 client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S334	4	S331 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S335	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S336	2553	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S337	43	S336 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S338	20	S337 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S339	10	S338 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S340	10	S339 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S341	10	S340 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S342	10	S341 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S343	10	S342 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S344	1797	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S345	4	S344 and S343 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17



S346	1	S345 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S347	1	S345 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S348	479	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S349	1	S348 and S343 and (assign\$5 allocat\$5) same client same service	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S350	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S351	7473	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S352	1	S351 and S350	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S353	1	S350 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S354	1	S350 and priority same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S355	0	S354 and version near12 corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S356	0	S354 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S357	0	S354 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S358	1	requests near12 (qos or (quality adj service) or (level adj service)) and S350	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S359	1	S350 and data near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S360	0	requests near12 (qos or (quality adj service) or (level adj service)) and S350	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S361	1	requests and S358	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S362	1	S350 and client near3 request\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S363	88	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S364	0	S363 near12 payment	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S365	1	S350 and (load\$5 or (load\$5 adj balanc\$5)) same (chang\$5 modif \$5)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S366	1	S358 and latency and latency same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S367	0	S358 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S368	0	S350 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S369	4	S363 same pay\$8	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S370	0	S369 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S371	1	S363 near12 pay\$8	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S372	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S373	1	S354 and version near12 current	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S374	0	S350 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S375	0	S350 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S376	0	S350 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S377	0	S350 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S378	0	S363 same payment	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S379	1	S350 and (client individual person) near12 image	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S380	0	S354 and version same corrlat \$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S381	2153	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S382	0	S381 and S350	US-PGPUB; USPAT	OR	OFF	2009/01/13 17:17
S383	0	S350 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S384	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S385	0	S384 and version with priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S386	10105402	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S387	0	S384 and version near12 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S388	0	S384 and version same priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S389	815460	S384 and version with2 priority	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S390	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S391	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S392	4760	load\$5 near balanc\$5 and ((quality adj service) or qos)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S393	38	(load\$5 near balanc\$5 and ((quality adj service) or qos)). ab.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S394	2	(load\$5 near balanc\$5 and ((quality adj service) or qos)).ti.	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S395	366	(low and high) near (qos (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S396	386	(low and high) near (qos (quality near service) quality \$4service)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S397	26	((low and high) near (qos (quality near service) quality \$4service)) with (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S398	13	S397 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S399	1	"20040208120"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S400	490	(high and low) near2 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S401	641732	(version (image near6 resolution))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S402	169	S401 and S400	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S403	101	S402 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S404	24255	(version (image video)) near6 (bandwidth overheard)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S405	13	S404 and S403	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S406	1	S400 and "20040208120"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S407	0	S406 and S404	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S408	0	S406 and (image multimedia display) near6 (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S409	0	S406 and (image multimedia display) and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S410	0	S406 and video and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S411	1	S406 and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S412	10211	version near data	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S413	21	S412 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S414	20	S413 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S415	928	differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S416	17	S415 and (high and low) near (qos (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S417	17	S415 and (high and low) near (qos (quality adj service) (level adj service) quality\$3service)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S418	7	S417 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S419	12	S417 and (overhead bandwidth)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S420	12	S419 and (qos (quality adj service) (level adj service) quality\$3service)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S421	1	preferential near access near12 data near version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S422	334	preferential near access	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S423	4388	S422 (bandwidth overhead) and data near version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S424	4	S422 and (bandwidth overhead) and data near version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S425	2	(load\$5 near balanc\$5 and ((quality adj service) or qos)).ti. and (qos (quality adj service) quality\$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S426	1	S425 and load\$5 near balanc\$5 and load\$5 and (bandwidth overhead) and data	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S427	1	S426 and (high\$5 and low\$5)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S428	1265	(load\$5 near balanc\$5 same ((quality adj service) or qos)) and (qos (quality adj service) quality\$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S429	541	S428 and (bandwith overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S430	41	709/203.ccls. and S429	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S431	36	S430 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S432	1014	S428 and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S433	54	709/203.ccls. and S432	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S434	45	S433 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S435	4564	high adj3 (qos (quality\$service) (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S436	78	S435 near13 (high\$6 more) near (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S437	33	S436 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S438	1	709/203.ccls. and S437	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S439	690	quality near version	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S440	21	S413 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S441	1	S439 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S442	1	"20050091344"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S443	2	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service)) near classe	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S444	2	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service)) near class	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S445	18	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S446	2	S445 and (qos (quality \$4service) (quality adj service)) near class	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17

S447	0	S446 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S448	10	S445 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S449	0	"quality of" near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S450	197625	quality near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S451	3	S448 and S450	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S452	0	providid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S453	7947	provid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S454	3229	assign\$5 near12 (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S455	14	S453 and S454	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S456	1622	(high\$5 and low\$5) near3 (qos quality\$5service (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S457	2	S456 and S455	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S458	3	S455 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S459	846	((version near data) (resolution near3 image)) near6 (overhead bandwidth)	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S460	1	S454 and S459	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S461	3858	preferenc\$6 near3 access\$5	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S462	1	S459 and S461	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S463	0	preferential near access near data	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S464	5	preferential near access near data	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S465	334	preferential near access	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S466	50	S465 with data	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S467	30	S466 and (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S468	1	S457 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S469	26	S467 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/01/13 17:17
S470	2976	(scalable progressive) near2 image	US-PGPUB; USPAT	OR	ON	2009/07/15 20:16

S471	71943	(high low) near2 (latency bandwidth)	US-PGPUB; USPAT	OR	ON	2009/07/15 20:16
S472	16	S470 same S471	US-PGPUB; USPAT	OR	ON	2009/07/15 20:16
S473	32718	(client user) near8 (latency bandwidth)	US-PGPUB; USPAT	OR	ON	2009/07/15 20:17
S474	6928	S473 same (type class qos)	US-PGPUB; USPAT	OR	ON	2009/07/15 20:17
S475	29	S470 and S474	US-PGPUB; USPAT	OR	ON	2009/07/15 20:17
S476	45	image near12 different near resolution near12 advantag\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 11:52
S477	2	"20040003080"	US-PGPUB; USPAT	OR	ON	2009/07/16 12:03
S478	16116	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S479	296	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S480	167	S479 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S483	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S484	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S485	46	S484 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S487	1312	server near3 versions and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S490	10	S489 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S491	10	S490 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S493	0	S492 and sand	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S498	512	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S499	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S500	46	S499 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S501	20	S500 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S502	10	S501 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S503	10	S502 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S504	10	S503 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S505	10	S504 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S506	10	S505 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S508	1927	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S510	1	S509 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S511	1	S509 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S513	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S514	0	S513 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S515	0	S513 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S516	0	S513 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S518	1	S513 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S519	0	S513 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S520	0	S513 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S522	0	S521 and version near12 corrlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S523	0	S521 and version same corrlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S524	0	S521 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S525	0	S521 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S527	2346	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S528	0	S527 and S513	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S530	0	requests near12 (qos or (quality adj service) or (level adj service)) and S513	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16



S532	0	S529 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S535	8172	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S538	0	S513 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S540	94	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S541	0	S540 near12 payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S543	0	S540 same payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S545	0	S544 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S546	10371165	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S548	0	S547 and version near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S549	894114	S547 and version with2 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S550	0	S547 and version with priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S551	0	S547 and version same priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S552	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S554	296	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S555	167	S554 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S556	16116	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S559	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S560	46	S559 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S563	10	S562 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S564	10	S563 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S565	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S566	1312	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S570	0	S568 and sand	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S574	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S575	46	S574 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S576	20	S575 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S577	10	S576 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S578	10	S577 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S579	10	S578 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S580	10	S579 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S581	10	S580 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S582	1927	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S584	1	S583 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S585	1	S583 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S586	512	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S588	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S589	8172	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S591	1	S588 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S593	0	S592 and version near12 corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S594	0	S592 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S595	0	S592 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S598	0	requests near12 (qos or (quality adj service) or (level adj service)) and S588	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S601	94	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S602	0	S601 near12 payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S605	0	S596 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S606	0	S588 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S608	0	S607 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S612	0	S588 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S613	0	S588 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S614	0	S588 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S615	0	S588 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S616	0	S601 same payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S618	0	S592 and version same corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S619	2346	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S620	0	S619 and S588	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S621	0	S588 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S623	0	S622 and version with priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S624	10371165	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S625	0	S622 and version near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S626	0	S622 and version same priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S627	894114	S622 and version with2 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S628	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S630	5226	load\$5 near balanc\$5 and ((quality adj service) or qos)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S631	42	(load\$5 near balanc\$5 and ((quality adj service) or qos)). ab.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S633	400	(low and high) near (qos (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S634	424	(low and high) near (qos (quality near service) quality \$4service)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S635	32	((low and high) near (qos (quality near service) quality \$4service)) with (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S638	541	(high and low) near2 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S639	682184	(version (image near6 resolution))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S640	186	S639 and S638	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S641	107	S640 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S642	25859	(version (image video)) near6 (bandwidth overheard)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S644	2	S638 and "20040208120"	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S645	0	S644 and S642	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S646	0	S644 and (image multimedia display) near6 (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S647	0	S644 and (image multimedia display) and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S648	0	S644 and video and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S650	10945	version near data	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S651	23	S650 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S653	1006	differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S654	23	S653 and (high and low) near (qos (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S660	357	preferential near access	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S661	4691	S660 (bandwidth overhead) and data near version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S666	1388	(load\$5 near balanc\$5 same ((quality adj service) or qos)) and (qos (quality adj service) quality\$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S667	580	S666 and (bandwith overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S668	41	709/203.ccls. and S667	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S670	1109	S666 and (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S671	55	709/203.ccls. and S670	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S673	4932	high adj3 (qos (quality\$service) (quality adj service) (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S674	95	S673 near13 (high\$6 more) near (bandwidth overhead)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S677	768	quality near version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S678	23	S651 and differentiat\$5 near2 (qos (quality adj service) quality \$3service (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S681	2	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service)) near classe	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S683	19	assign\$5 near3 client near3 (qos (quality\$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S685	0	S684 and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S687	0	"quality of" near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S688	210465	quality near2 (data image version)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S690	0	providid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S691	8530	provid\$5 near3 (version (resolution near3 image))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S692	3486	assign\$5 near12 (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S694	1761	(high\$5 and low\$5) near3 (qos quality\$5service (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S697	891	((version near data) (resolution near3 image)) near6 (overhead bandwidth)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S699	4322	preferenc\$6 near3 access\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S701	0	preferencial near access near data	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S703	357	preferential near access	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S704	54	S703 with data	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S705	32	S704 and (qos (quality \$4service) (quality adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S709	16116	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S710	296	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S711	167	S710 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S714	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S715	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S716	46	S715 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S718	1312	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S721	10	S720 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S722	10	S721 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S724	0	S723 and sand	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S729	512	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S730	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S731	46	S730 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S732	20	S731 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S733	10	S732 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S734	10	S733 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S735	10	S734 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S736	10	S735 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S737	10	S736 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S739	1927	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S741	1	S740 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S742	1	S740 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S744	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S745	0	S744 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S746	0	S744 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S747	0	S744 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S749	1	S744 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S750	0	S744 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S751	0	S744 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S753	0	S752 and version near12 correat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S754	0	S752 and version same correat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S755	0	S752 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S756	0	S752 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S758	2346	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S759	0	S758 and S744	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S761	0	requests near12 (qos or (quality adj service) or (level adj service)) and S744	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S763	0	S760 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S766	8172	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S769	0	S744 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16

S771	94	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S772	0	S771 near12 payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S774	0	S771 same payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S776	0	S775 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S777	10371165	US "7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S779	0	S778 and version near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S780	894114	S778 and version with2 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S781	0	S778 and version with priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S782	0	S778 and version same priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S783	0	request with version with high near (qos or (quality adj service)) with preference	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S785	296	version adj data and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S786	167	S785 and load adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S787	16116	709/203,207,226,240.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S790	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S791	46	S790 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S794	10	S793 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S795	10	S794 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S796	0	"versions of data"	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S797	1312	server near3 versions and latenc \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S801	0	S799 and sand	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S805	2735	versions adj data	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16
S806	46	S805 and jdbc	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:16



S807	20	S806 and overhead and ((quality adj service) or qos or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S808	10	S807 and latenc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S809	10	S808 and request\$5 and (client target and server)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S810	10	S809 and back near3 server	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S811	10	S810 and load\$5 adj balanc\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S812	10	S811 and priorit\$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S813	1927	version same (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S815	1	S814 and overhead same version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S816	1	S814 and overhead near12 version	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S817	512	version near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S819	1	"7020697".pn.	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S820	8172	data near3 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S822	1	S819 and (client) near12 image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S824	0	S823 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S825	0	S823 and version near12 correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S826	0	S823 and version same correlat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:16
S829	0	requests near12 (qos or (quality adj service) or (level adj service)) and S819	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:17
S832	94	assign\$5 near12 (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S833	0	S832 near12 payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S836	0	S827 and latency and latency near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S837	0	S819 and (load\$5 or (load\$5 adj balanc\$5)) near12 (chang\$5 modif\$5)	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17

S839	0	S838 and pay\$8 near12 priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S843	0	S819 and priority near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S844	0	S819 and (client individual person) near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S845	0	S819 and (client individual person) near12 (qos or (quality adj service) or (level adj service)) same image	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S846	0	S819 and (client individual person) near12 image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S847	0	S832 same payment	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S849	0	S823 and version same corrleat \$5	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S850	2346	requests near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:17
S851	0	S850 and S819	US-PGPUB; USPAT	OR	OFF	2009/07/16 12:17
S852	0	S819 and image near12 (qos or (quality adj service) or (level adj service))	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17
S854	0	S853 and version with priority	US-PGPUB; USPAT	OR	ON	2009/07/16 12:17

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